IN THE SPECIFICATION

Please replace the Title of the present application with the following replacement Title:

IMAGE PROCESSING USING COLOR-DIFFERENCE COMPONENTS AND ALTERED LUMINANCE COMPONENTS OF VIDEO SIGNALS

IN THE CLAIMS

Upon entry of the present amendment, the status of the claims will be as is shown below. This listing of claims replaces all previous versions and listings of claims in the present application.

1. (Currently Amended) An image-processing device, comprising:

an input device that inputs video signals of an original color image; and

an image-processing unit that carries out a predetermined image altering process on luminance components of said video signals;

wherein said luminance components, subjected to said image altering process, and color-difference components of said video signals are combined, so that video signals for an illustrational image in which the outlines of image features are made bold, and the number of colors is reduced with respect to the number of colors in said original color image, are generated, and

wherein said image altering process includes filtering processes, recursively performed a plurality of times, in which both a low-pass filter and an edge-enhancement filter are used to filter said luminance components.

2. (Currently Amended) A device according to claim 1, wherein said image altering process includes ~~filtering processes in which a low-pass filter and an edge-enhancement filter are used to filter said luminance components, and~~ a gradation-reduction process that reduces the steps of said luminance components.

Claim 3 (Cancelled)

4. (Original) A device according to claim 2,

wherein said image-processing unit further carries out a resolution reduction process that reduces the number of pixels in said original color image before carrying out said filtering processes and a resolution restoring process that restores the number of pixels to said number of pixels in said original color image after carrying out said filtering processes.

5. (Original) A device according to claim 4, wherein said image-processing unit carries out said resolution restoring process after carrying out said gradation-reduction process.

6. (Original) A device according to claim 4,

wherein said image-processing unit carries out said resolution restoring process before carrying out said gradation-reduction process.

7. (Original) A device according to claim 2,

wherein said image-processing unit carries out said low-pass filtering process, said edge-enhancement filtering process, and said gradation-reduction process in this order in a first mode, and

wherein said image-processing unit carries out a resolution reduction process that reduces the number of pixels in said original color image, said low-pass filtering process, said edge-enhancement filtering process, said gradation-reduction

process, and a resolution restoring process that restores the number of pixels to said number of pixels in said original color image, in this order in a second mode.

8. (Currently Amended) An image-processing method, comprising ~~that comprises steps of~~:

inputting video signals of an original color image;

carrying out a predetermined image altering process on luminance components of said video signals; and

combining said luminance components that have been subjected to said image altering process, and color-difference components of said video signals for generating video signals for an illustrational image in which the outlines of image features are made bold and the number of colors is reduced with respect to the number of colors in said original color image, and

wherein said image altering process includes filtering processes, recursively performed a plurality of times, in which both a low-pass filter and an edge-enhancement filter are used to filter said luminance components.

9. (Currently Amended) A computer readable medium that stores a computer program ~~product~~ for image processing, comprising ~~that comprises~~:

an input module that inputs video signals of an original color image; and

an image-processing module that carries out a predetermined image altering process on luminance components of said video signals;

a signal composition module that combines said luminance components, subjected to said image altering process and color-difference components of said video signals for generating video signals for an illustrational image in which the outlines of image features are made bold and the number of colors is reduced with respect to the number of colors in said original color image, and

wherein said image altering process includes filtering processes, recursively performed a plurality of times, in which both a low-pass filter and an edge-enhancement filter are used to filter said luminance components.